PTO/SB/05 (4/98) proved for use through 09/30/00. OMB 0651-0032

k Office: U.S. DEPARTMENT OF COMMERCE Patent and Tr persons are required to respond to a collection of information unless it displays a valid OMB control number

Under the Paperwork Reduction Act of 199. **UTILITY** PATENT APPLICATION

Total Pages 19867-747 Attorney Docket No. William B. Dress, Jr. et al. First Inventor or Application Identifier

Hybrid Spread-Spectrum Technique for Expanding Channel Capacity EI 682480744119

TRANSMITTAL		iil Label No.	EL682480744US		
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Ma.  APPLICATION ELEMENTS			Commissioner for		5 
See MPEP chapter 600 concerning utility patent application	n contents.	ADDRESS T	Washington, DC 2	20231	9 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee process	sing)	6. Nucleo	tide and/or Amino Acid Se icable, all necessary)	quence Submission	o <=
(preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross References to Related Applications	l Pages <u>25]</u>	a. b. c.	Computer Readable Paper Copy (identicated Statement verifying ACCOMPANYING APPL	l to computer copy) dentity of above cop	
<ul> <li>Statement Regarding Fed-Sponsored R&amp;D</li> <li>Reference to Microfiche Appendix</li> </ul>		- 53.4			
<ul><li>Background of the Invention</li><li>Brief Summary of the Invention</li></ul>		7. Assignment Papers (cover sheet & document(s))  8. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)			
<ul><li>Brief Detailed Description of the Drawings</li><li>Detailed Description</li></ul>		1	glish Translation Docume	nt (if applicable)	
- Claim(s) - Abstract of the Disclosure		10. Ini	formation Disclosure attement (IDS) PTO-1449	Copies of IDS	S Citations
	tal Sheets <u>7</u> ]		eliminary Amendment		
	l Pages]	12. 🛛 Re	eturn Receipt Postcard (MI hould be specifically itemiz	PEP 503) (sed)	
a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 17  completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting  inventor(s) named in the prior application,  see 37 CFR 1.63(d)(2) and 1.33(b).  *NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF  ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).		13. Small Entity Statement filed in prior application, Status still proper and desired			
		<ul> <li>14. ☐ Certified Copy of Priority Document(s)     (if foreign priority is claimed)</li> <li>15. ☐ Other:</li> </ul>			
16. If a CONTINUING APPLICATION, check appro	opriate box an	d supply the req	uisite information below and	in a preliminary amend	lment:
Continuation Divisional Contin	nuation-in-pa	rt (CIP) of pri	or application No/		
For CONTINUATION or DIVISIONAL APPS only: The	entire disclosu accompanyin	are of the prior	Group/Art Unit: _ application, from which an or divisional application and	oath or declaration is	supplied ted by
reference. The incorporation can only be relied upon whe	n a portion			inteu appneation par	
17.0	CORKESPO	NDENCE A	UNESS		
☑ Customer Number or Bar Code Label (Insert Custo		1971 Attach bar cod	or □ e label here)	Correspondence addre	ess below
NAME					
ADDRESS					
ST LTF.			ZIP CODE		
CITY STATE  TELEPHONE			FAX		
COUNTRY	7/	Regi	stration No. (Attorney/Agent)	35,816	
Name (Print/Type) John J. Bruckner	51/2		Date	September 27, 2000	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.